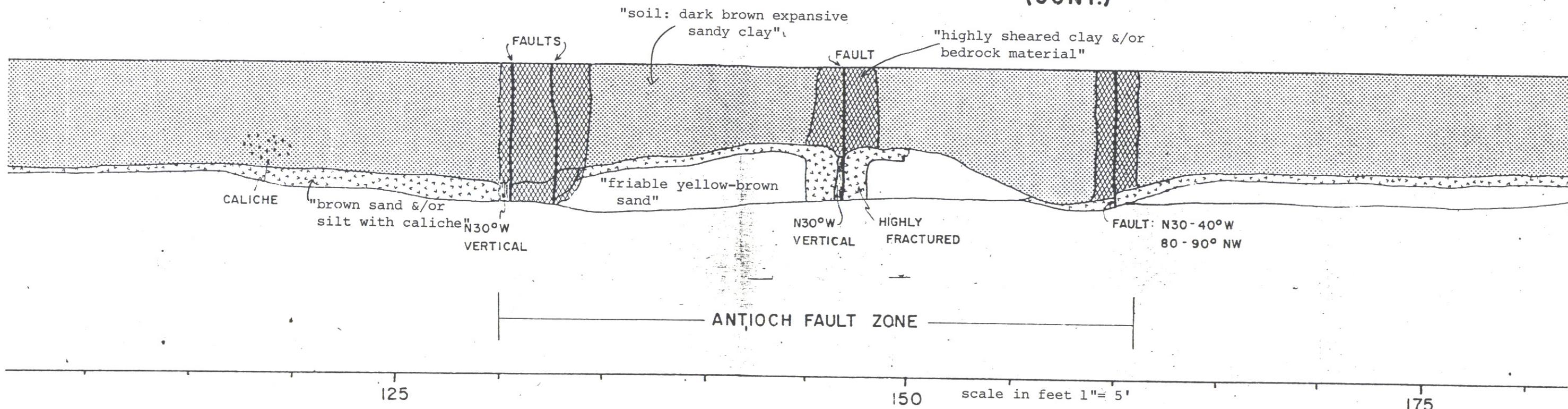


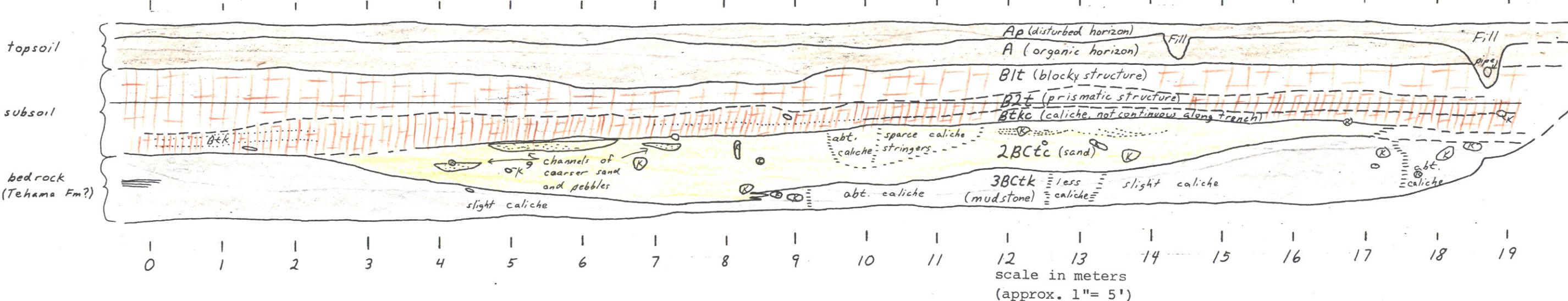
2-822

TRENCH 2 (NORTH WALL) (CONT.)

(Portion of log by Burkland
and Associates, 1975)



PARALLEL TRENCH (log of south wall reversed for comparison with log of Trench 2 above)

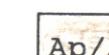


FER 228, Figure 5,

Trench logs of two parallel trenches at Locality 13 (Plate 1). Burkland and Associates (1975) found faults extending to the ground surface in their trench 2 (upper log). A trench for this study (lower log), 5 feet north of trench 2, showed that a thick, well-developed soil and units that are probably part of the Tehama Formation are continuous across the site of the supposed fault. The log of the parallel trench has been reduced and reversed for ease of comparison with the log of trench 2. See description of Soil #2 (Appendix 1) for a detailed description of the soil units.

EXPLANATION

Soil units developed in clay to clay loam alluvium



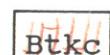
Grayish brown silty clay loam topsoil



Brown silty clay with blocky structure

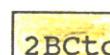


Yellowish brown clay with prismatic structure



Caliche horizon

Tehama Formation?



Friable yellow brown sand



Pervasively fractured pale brown mudstone